

PROCEEDINGS OF THE NEW YORK ENTOMOLOGICAL SOCIETY.

MEETING OF DECEMBER 17, 1901.

Held at the American Museum of Natural History. Not having a quorum present an informal meeting was held.

Dr. E. C. Van Dyke made a few remarks on the *Cychnini*. He spoke of the fact that his studies had led him to the conclusion that too much stress was laid upon the male tarsal structure and that such things as color, the shape of the thorax, shape of the elytra, etc., were in many cases not even of specific value. The whole group needs revision but the time is not quite ripe for it, because we have not yet enough material. When it is revised, however, he thought that the various subgenera would have to be done away with, inasmuch as they did not represent true relationship. Bearing upon this latter point he stated that he had looked over a number of the European species of *Cychnus*, all of which were supposed to belong to the primary subgenus *Cychnus* itself, with ♂ tarsi no more dilated than were those of the ♀. He found that in a number the ♂ tarsi were very perceptibly broader than the ♀ tarsi and that one species from the Caucasus, *C. æneus* var. *starki*, had males with tarsi about twice as broad as were those of the ♀ or as broad as is the case with most of those now placed in the subgenus *Brennus*. *C. merkei* and *C. idahoensis* two closely related species and undoubted members of the subgenus *Sphaeroderus* were thought, to be almost as closely related to *C. marginatus*, a member of the subgenus *Brennus* as they were to their companions *C. regularis*, *C. relictus* and *C. canadensis*. The members of the *cristatus* group of *Brennus* were thought to be more closely related to *Cychnus* through *C. angulatus*, than they were to many of those with which they were placed.

Such species as *C. mimus* and *C. punctulatus*, undoubted relatives, in spite of differences in ♂ tarsal structure, were also thought to be much more closely related to the *cristatus* group than to any other.

Speaking about gradations of tarsal and thoracic structures he mentioned the fact he had seen a complete gradation from the true *angusticollis* through *C. velutinus* and *longipes* to *opacus*, in this regard proving beyond a doubt that all three of the latter were nothing more than races or at most varieties. The same thing, he thinks, will be found to exist in the species of the *andrewsi* group. *Hemphillii* and *rickseckeri* will also probably have to be placed much closer together than they are at present.

At the conclusion of his remarks Dr. Van Dyke exhibited a few interesting species of the genus, among them the true *cristatus* with bluish margin to thorax and elytra; the opaque black species formerly called such but will have to be given the name, *C. reticulatus* Mots., and also Mr. Casey's very interesting *incipiens*.

MEETING OF JANUARY 7, 1902.

Held at the American Museum of Natural History. President Beutenmüller in the chair. Eight members and one visitor in attendance.

Mr. Kearfott, as chairman of the Field Committee, reported of the outings

arranged, the attendance and work done in the field the past season and made some recommendations and suggestions for the coming year.

It was moved and seconded that the society proceed with the nomination of officers for the ensuing year.

The following officers were elected: President, Mr. C. F. Groth; Vice-president, Mr. W. D. Kearfott; Treasurer, Mr. L. H. Joutel; Recording and Corresponding Secretary, Mr. H. G. Barber. Executive Committee, Wm. Beutenmüller, C. Schaeffer, Chas. Palm, W. D. Kearfott and E. D. Love. Publication Committee, Wm. Beutenmüller, C. Schaeffer, L. H. Joutel and E. G. Love.

After the election Mr. Beutenmüller expressed his thanks to the society.

Mr. Groth, the newly elected president then took the chair.

Mr. H. C. Fall and Dr. E. C. Van Dyke were elected as corresponding members.

Mr. Frederick V. Green, of 111 Chamber St., was proposed by Dr. Lagai and Mr. Eugene A. Bremser, of 45 Riverdale Ave., Yonkers, by Mr. Schaeffer in behalf of Mr. Watson, an active member of the society.

Mr. Hug sent an invitation to the society to spend an evening at his house. The invitation was accepted with thanks and the second meeting in February was decided upon.

Mr. Schaeffer announced the death of Mr. Ottoman Dietz.

On motion Messrs. Beutenmüller and Schaeffer were appointed a committee to draw up resolutions to be printed in the JOURNAL.

MEETING OF JANUARY 21, 1902.

Held at the American Museum of Natural History. President C. F. Groth in the chair. Eleven members present.

Mr. Eugene A. Bremser and Mr. Frederick V. Green were elected active members of the society.

Mr. Watson proposed Mr. Roy S. Richardson, of 333 Halsey St., Brooklyn, as an active member of the society.

The resignation of Mrs. A. L. Leshar was read and accepted.

President Groth announced the following standing committees for the ensuing year: Auditing Committee, Messrs. Barber, Beutenmüller and Schaeffer. Field Committee, Watson and Comstock. Delegate to the Scientific Alliance, Messrs. Beutenmüller and Love.

Mr. Schaeffer exhibited a specimen of *Amblychila piccolimini* in behalf of Dr. Lagai, also a specimen of *A. cylindriciformis* for comparison and made a few remarks on the different opinions concerning the validity of the species.

After adjournment of the regular meeting Messrs. Beutenmüller and Kearfott conducted the sale of insects for the annual auction of the society. The amount realized from the auction was \$95.55.